



1762  
JFW

TT-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Gregory W. Haggquist et al.  
Application No.: 09/864,348 Confirmation No.: 4568  
Filed : May 23, 2001  
For : WOVEN MATERIALS WITH INCORPORATED  
SOLIDS AND PROCESSES FOR THE PRODUCTION  
THEREOF  
Group Art Unit : 1762  
Examiner : Frederick John Parker

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

RESUBMISSION OF REPLY AND INFORMATION  
DISCLOSURE STATEMENT AND REQUEST THAT  
APPLICATION NOT BE HELD ABANDONED

Sir:

The Patent and Trademark Office mailed an Office Action on February 2, 2004 in connection with the above-identified patent application. On July 1, 2004, applicants filed a Reply to that Office Action and a Fourth Supplemental Information Disclosure Statement (hereinafter "Fourth IDS"). To date, applicants have not received any further communications from the Patent and Trademark Office. The undersigned has now been advised orally by Examiner Parker that the Patent and Trademark Office has no record of the July 1, 2004 Reply or the Fourth IDS. To date, no Notice of Abandonment has been issued.

Enclosed is a copy of the July 1, 2004 Reply, Fourth IDS, PTO 1449 Form (in duplicate), 16 cited references, Transmittal Letter, and Express Mail Certification. A copy of a receipt postcard that was date-stamped by the OIPE on July 1, 2004 is enclosed. A copy of the Express Mail Label corresponding to the Express Mail Certification submitted with the Reply and the Fourth IDS is also enclosed. The Express Mail Label was date-stamped by the United States Postal Service on July 1, 2004. A printout confirming that the Express Mail package containing the Reply and the Fourth IDS was received by the United States Patent and Trademark Office is also enclosed.

The Reply was filed within five months of the mailing date of the Office Action. Applicants petitioned for a two-month extension of time and supplied a check in the amount of \$210.00 to cover the small entity extension of time fee. This check was cashed by the Patent Office on July 7, 2004. A copy of the cashed check is enclosed herewith. Because the Reply was originally filed by Express Mail on July 1, 2004, as evidenced by the stamped Express Mail Label, and because applicants have already paid a two-month extension fee, as evidenced by the cashed \$210.00 check, applicants believe that no extension fees are due in connection with the resubmission of this Reply.

Applicants respectfully request that the Reply be entered in the above-identified patent application, and that prosecution of the application resume its normal course. In view of the fact that the Patent and Trademark Office originally received the Reply within six months from the mailing of the February 2, 2004 Office Action, as evidenced by the return postcard, applicants further

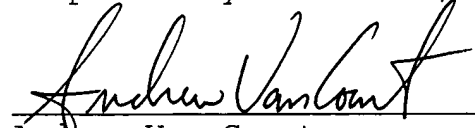
respectfully request that this application not be held to have been abandoned.

With respect to the Fourth IDS, a fee in the amount of \$180.00 was due because this Statement was filed pursuant to 37 C.F.R. § 1.97(c)(2). Applicants submitted a check in the amount of \$180.00 in connection with the filing of the Fourth IDS. This check was cashed by the Patent Office on July 7, 2004. A copy of this cashed check is enclosed herewith. Accordingly, applicants believe that no fee is due for consideration of the resubmitted Fourth IDS in view of the earlier submission of the documents as evidenced by the return postcard and the fact that applicants have already paid the fee the consideration of this Fourth IDS, as evidenced by the cashed \$180.00 check.

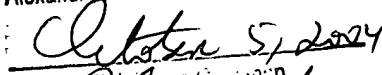
However, notwithstanding the foregoing, the Director is hereby authorized to charge any fee that may be due in connection with this Resubmission to Deposit Account 06-1075. A duplicate copy of this Resubmission is enclosed herewith.

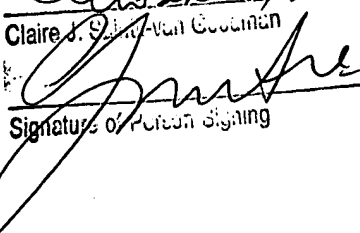
An early and favorable action is respectfully requested.

Respectfully submitted,

  
\_\_\_\_\_  
Andrew Van Court  
Reg. No. 48,506  
Agent for Applicants  
FISH & NEAVE LLP  
Customer No. 1473  
1251 Avenue of the Americas  
New York, New York 10020-1105  
Tel.: (212) 596-9000

I hereby certify that this  
Correspondence is being  
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Commissioner for Patents  
P.O. Box 10  
Alexandria, VA 22304-1450 on

  
\_\_\_\_\_  
Claire J. Saint-Van Goolen

  
\_\_\_\_\_  
Signature of Person Signing



TT-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Gregory W. Haggquist et al.  
Application No.: 09/864,348 Confirmation No.: 4568  
Filed : May 23, 2001  
For : WOVEN MATERIALS WITH INCORPORATED  
SOLIDS AND PROCESSES FOR THE  
PRODUCTION THEREOF  
Group Art Unit : 1762  
Examiner : Frederick John Parker

New York, New York  
July 1, 2004

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to  
the following documents:

U.S. PATENTS

4,099,186	07/04/78	Edwards et al.
4,920,168	04/24/90	Nohr et al.
5,300,357	04/05/94	Gardiner
5,603,992	02/18/97	Woodhall et al.
5,804,625	09/08/98	Temperante et al.
5,811,045	09/22/98	Pike
6,057,072	05/02/2000	Guistina et al.

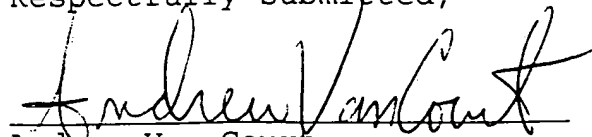
6,350,492 B1	02/26/02	Gillick et al.
6,426,025 B1	07/30/02	Goeman
6,541,554 B2	04/01/03	Morin et al.
6,641,842 B2	11/04/03	Laridon et al.
6,656,404 B2	12/02/03	Morin et al.
4,004,324	01/25/77	Bridge et al.
5,334,436	08/02/94	Hobbs et al.
5,338,340	08/16/94	Kasmak, Jr. et al.
6,207,255 B1	03/27/01	Fukuura et al.

These documents are listed on the accompanying Form PTO-1449 (submitted in duplicate) and copies are enclosed herewith.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO-1449, as considered and initialized by the Examiner, be returned with the next communication.

Consideration of the foregoing in relation to  
this patent application is respectfully requested.

Respectfully submitted,

A handwritten signature in cursive script, reading "Andrew Van Court", written over a horizontal line.

Andrew Van Court

Registration No. 48,506

Agent for Applicants

FISH & NEAVE

Customer No. 1473

1251 Avenue of the Americas

New York, New York 10020-1104

Tel.: (212) 596-9000

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEFOURTH SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSATTY. DOCKET NO.  
TT-001APPLICATION NO.  
09/864,348APPLICANTS  
Gregory W. Haggquist, et  
al.CONFIRMATION NO.  
4568FILING DATE  
May 23, 2001GROUP  
1762

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,099,186	07/04/78	Edwards et al.	346	74.1	
	4,920,168	04/24/90	Nohr et al.	524	188	
	5,300,357	04/05/94	Gardiner	428	224	
	5,603,992	02/18/97	Woodhall et al.	427	534	
	5,804,625	09/08/98	Temperante et al.	524	188	
	5,811,045	09/22/98	Pike	264	168	
	6,057,072	05/02/00	Guistina et al.	430	106	
	6,350,492 B1	02/26/02	Gillick et al.	427	407.1	
	6,426,025 B1	07/30/02	Goeman	264	103	
	6,541,554 B2	04/01/03	Morin et al.	524	387	
	6,641,842 B2	11/04/03	Laridon et al.	424	486	
	6,656,404 B2	12/02/03	Morin et al.	264	210.5	
	4,004,324	01/25/77	Bridge et al.	19	156.3	
	5,334,436	08/02/94	Hobbs et al.	428	195	
	5,338,340	08/16/94	Kasmak, Jr. et al.	96	135	
	6,207,255B1	03/27/01	Fukuura et al.	428	175	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Express Mail No.  
EV 371748395 US

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
TT-001APPLICATION NO.  
09/864,348FOURTH SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSAPPLICANTS  
Gregory W. Haggquist, et  
al.CONFIRMATION NO.  
4568FILING DATE  
May 23, 2001GROUP  
1762

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	6,207,255B1	03/27/01	Fukuura et al.	428	175	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Express Mail No.  
EV 371748395 US

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.





DOCKET No.

TT-001

CONFIRMATION No.

4568

APPLICANTS Gregory W. Haggquist et al.

APPLICATION No. 09/864,348 FILED May 23, 2001

RECEIPT IS HEREBY ACKNOWLEDGED OF THE

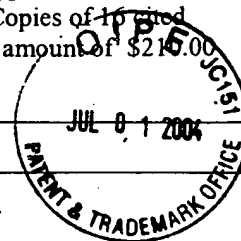
Transmittal Letter (in duplicate); Reply to Office Action; Fourth Supplemental Information Disclosure Statement; PTO 1449 Form (in duplicate); Copies of 10 cited references; Check in the amount of \$180.00 (IDS fee); Check in the amount of \$210.00 (Ext. of Time Fee); and Express Mail Certification..

DATED July 1, 2004

FILED IN CONNECTION WITH THE ABOVE CASE.

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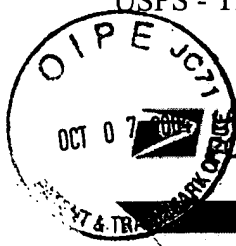
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No Delivery	Acceptance Clerk Initials	Total Postage & Fees		Delivery Date	Time	Employee Signature	
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*William T. Kelly*

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Director of U.S. Patent and Trademark Office

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*William T. Kelly*

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  4. ENDORSEMENT AREA contains a cube patterned watermark.
  5. Signature area on face contains different background pattern.

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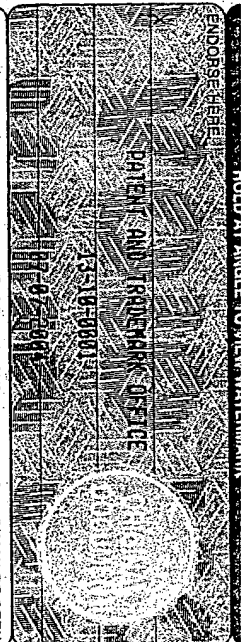
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WASHINGTON, DC 20503  
PHILA. PA 070904 16PK

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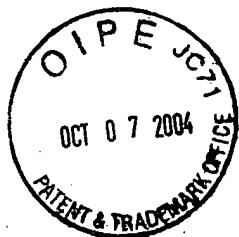
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TT-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Gregory W. Haggquist et al.  
Application No.: 09/864,348 Confirmation No. 4568  
Filed : May 23, 2001  
For : WOVEN MATERIALS WITH INCORPORATED SOLIDS  
AND PROCESSES FOR THE PRODUCTION THEREOF  
Group Art Unit : 1762  
Examiner : Frederick John Parker

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATION

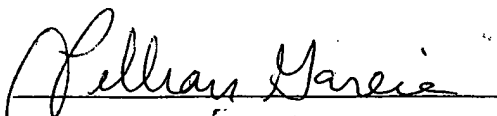
Express Mail Label No. EV371748395US

Date of Deposit: July 1, 2004

I hereby certify that this certification and the following papers and fees:

1. Transmittal Letter (in duplicate);
2. Reply to Office Action;
3. Fourth Supplemental Information Disclosure Statement;
4. PTO 1449 Form (in duplicate);
5. Copies of 16 cited references;
6. Check in the amount of \$180.00 (IDS fee);
7. Check in the amount of \$210.00 (Ext. of Time);  
and
8. Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to Honorable Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450.

  
Name: Lillian Garcia

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REV. 04/03  
For A Small Entity

TT-001

Applicants : Gregory W. Haggquist et al.  
Application No. : 10/864,348 Confirmation No.: 4568  
Filed : May 23, 2001  
For : WOVEN MATERIALS WITH INCORPORATION SOLIDS  
AND PROCESSES FOR THE PRODUCTION THEREOF  
Group Art Unit : 1762  
Examiner : Frederick John Parker

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

New York, New York  
July 1, 2004

TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☒ a Reply to Office Action;  
☐ a Supplemental Amendment; ☐ a substitute Specification;  
☐ a Declaration; ☐ a Supplemental Declaration; ☐ a Power  
of Attorney; ☐ an Associate Power of Attorney; ☐ formal  
drawings; to be filed in the above-identified patent  
application.

FEE FOR ADDITIONAL CLAIMS

☒ A fee for additional claims is not required.

☐ A fee for additional claims is required.

The additional fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES
TOTAL CLAIMS	-	* = 0	X \$ 9	= \$ 0.00
INDEPENDENT CLAIMS	-	** = 0	X \$ 43	= \$ 0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM			+ \$145	= \$ 0.00
* If less than 20, insert 20.		TOTAL		<u>\$ 0.00</u>
** If less than 3, insert 3.				

☐ A check in the amount of \$\_\_\_\_\_ in payment of the filing fee is transmitted herewith.

☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

☐ Please charge \$\_\_\_\_\_ to Deposit Account No. 06-1075 in payment of the filing fee. A duplicate copy of this transmittal letter is transmitted herewith.

#### EXTENSION FEE

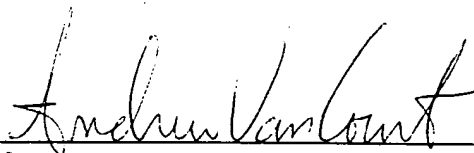
☒ The following extension is applicable to the Response filed herewith; ☐ \$55.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); ☒ \$210.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); ☐ \$475.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); ☐ \$740.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1005.00 extension fee for response within fifth month pursuant to 37 C.F.R. 1.136(a).



- [X] A check in the amount of ☐ \$55.00; [X] \$210.00; ☐ \$475.00; ☐ \$740.00; ☐ \$1005.00; in payment of the extension fee is transmitted herewith.
- [X] The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- ☐ Please charge the ☐ \$55.00; ☐ \$210.00; ☐ \$475.00; ☐ \$740.00; ☐ \$1005.00; extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- [X] Pursuant to 37 C.F.R. §1.97(c)(2), a check in the amount of \$180.00 is submitted herewith for payment of the fee for Submission of an Information Disclosure Statement. The Director is hereby authorized to charge payment of any additional fees required in connection with this Fourth Supplemental Information Disclosure Statement, or credit any overpayment of the same, to Deposit Account No. 06-1075. A duplicate copy this letter is transmitted herewith.

  
\_\_\_\_\_  
Andrew Van Court  
Registration No. 48,506  
Agent for Applicants  
FISH & NEAVE  
Customer No. 1473  
1251 Avenue of the Americas  
New York, New York 10020-1105  
Tel.: (212) 596-9000